

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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March 17, 2008

Contract No. 04-0120F4
04-SF-80-13.2 / 13.9
Self-Anchored Suspension Bridge
Letter No. 05.03.01-001551

Michael Flowers
Project Executive
American Bridge /Fluor Enterprises, a JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

NCR No. ZPMC-0018 - Weekly Welding Reports

In response to ABF-CAL-LTR-000434, dated February 4, 2008, the Department and would like to address several issues as outlined below.

We continue to emphasize that the required welding reports under Section 8-3.01, "Welding," Special Provisions do not meet the contract requirements. The Special Provision states that, "*The Engineer will review the Welding Report to determine if the Contractor is in conformance with the Welding Quality Control Plan (WQCP).*" As currently submitted, the welding reports cannot be properly reviewed as they do not contain sufficient information for the Engineer to determine conformance with the WQCP. Additionally, these welding reports have not been submitted in a timely manner. Until this week, we had not received reports since January 7, 2008, which is not in compliance with the contract specifications.

The Contractor's letter states, "*There does not appear to be any exceptions to the report with regards to items A, B, D, E, or F of the ... requirements.*" We respectfully disagree. Quality Control (QC) information is routinely missing and/or untimely in its submission. Currently, the reports do not comply with the specifications or with the approved WQCP. The following issues require resolution at this time and if not addressed satisfactorily will result in the Department rescinding approval of Section 7 of the WQCP.

- 1) Demonstrate that the system can comprehensively "*track all welds, NDT, any required repairs, and re-inspection of non-conforming welds,*" as stated on page 153, Item L of the Special Provisions.
- 2) Provide the "Master Weld Tracking Log", "Daily Production Log" and "Weld Reject Log" in Excel format as submitted in the WQCP.
- 3) Explain how QC will provide QA with required QC inspection reports prior to requesting QA inspection.

- 4) Explain how the "Master Weld Tracking Log", "Daily Production Log" and "Weld Reject Log" are linked.
- 5) What documentation will be provided to the Department to verify that all welds have been inspected and accepted?

The above issues notwithstanding, the Department agrees that a summary log listing the full status of each weld would be beneficial to all parties. The Department plans to issue a CCO directing the recording and submittal of the information, formatted as shown in the attached spreadsheet. This documentation, provided in a timely manner, should resolve many of the outstanding welding report issues. Meanwhile, welding reports conforming to the contract requirements will continue to be required.

Sincerely,



GARY PURSELL
Resident Engineer

Attachment

cc: Rick Morrow, Brian Boal
file: 05.03.01